

From glowbugs@devp214.theporch.com Mon Feb 17 17:45:12 1997  
Return-Path: <glowbugs@devp214.theporch.com>  
Received: from devp214.theporch.com (devp214.theporch.com [192.150.244.22])  
by uro.theporch.com (8.8.5/AUX-3.1.1)  
with ESMTP id RAA11300 for <shimshon@theporch.com>;  
Mon, 17 Feb 1997 17:45:08 -0600 (CST)  
From: glowbugs@devp214.theporch.com  
Received: from devp214.theporch.com (localhost [127.0.0.1])  
by devp214.theporch.com (8.8.4/SCO-5.0.2) with SMTP  
id XAA00730; Mon, 17 Feb 1997 23:43:36 GMT  
Date: Mon, 17 Feb 1997 23:43:36 GMT  
Message-Id: <199702172343.XAA00730@devp214.theporch.com>  
Errors-To: ws4s@infoave.net  
Reply-To: glowbugs@devp214.theporch.com  
Originator: glowbugs@devp214.theporch.com  
Sender: glowbugs@devp214.theporch.com  
Precedence: bulk  
To: Multiple recipients of list <glowbugs@devp214.theporch.com>  
Subject: GLOWBUGS digest 449  
X-Listprocessor-Version: 6.0 -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

#### GLOWBUGS Digest 449

Topics covered in this issue include:

- 1) Re: Jeffrey Herman  
by Jeffrey Herman <jeffreyh@hawaii.edu>
- 2) High-voltage solid state regulators  
by jefffd@coriolis.com (Jeff Duntemann)
- 3) Found a source of 6SH7s  
by mjsilva@ix.netcom.com (michael silva)
- 4) Re: High-voltage solid state regulators  
by John Levreault <jlevro@shore.net>
- 5) USA QSL Buro address?  
by "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>

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Date: Sun, 16 Feb 1997 12:32:41 -1000  
From: Jeffrey Herman <jeffreyh@hawaii.edu>  
To: Brian Carling <bry@mail11.mnsinc.com>  
Subject: Re: Jeffrey Herman  
Message-ID: <Pine.GS0.3.93.970216122709.12825A-100000@uhunix3>

On Sun, 16 Feb 1997, Brian Carling wrote:  
> Does anyone know what has become of KH2PZ, Jeffrey Herman?

> jherman@hawaii.edu  
> doesn't work any more.  
> His ISP reports that he is not a user any more.  
> Does anyone know Jeff's new address???

Gee Brian, you sent me a couple emails just yesterday (replies  
off of rec.radio.amateur.misc)!!!!!!

Yes, as of a couple weeks ago I am jeffreyh@hawaii.edu.

Got a DX-60B? I'd like to trade an HW-16 for one.

And for the list, once Phoenix Crystals is up and running, I was thinking  
of a group order of 7025 kc xtals. We could then use such a crystal on  
14050, 21075, and 28100 kc, too! Whatcha think?

Jeff KH2PZ

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Date: Mon, 17 Feb 1997 08:30:28 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: glowbugs@theporch.com  
Subject: High-voltage solid state regulators  
Message-ID: <3.0.32.19970217082237.00b4dab0@165.247.88.2>

Hi gang--

Well, the good news is I found the data sheet for the 125V regulator I  
mentioned here last week. The bad news is that Hosfelt Electronics no  
longer carries it.

However, there are lots of places that sell surplus ICs. It's worth a look.

The device is the Texas Instruments TL783C. Output is adjustable from  
1.25v to 125v, with 700ma output current available. Now, I \*think\* you can  
hook this thing up so that it can regulate a higher voltage so long as the  
output voltage is no higher than the input voltage that 125v. I've never  
done that, however. Still, I'd bet you could make a VFO work at 125v.

Anyway, if somebody knows where to buy this part, please post the info for  
those interested.

--73--

--Jeff Duntemann KG7JF

Scottsdale, Arizona

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Date: Mon, 17 Feb 1997 11:34:01 -0600 (CST)  
From: mjsilva@ix.netcom.com (michael silva)  
To: glowbugs@devp214.theporch.com  
Subject: Found a source of 6SH7s  
Message-ID: <199702171734.LAA13502@dfw-ix13.ix.netcom.com>

Hi all,

I just received some 6SH7s from somebody via the net. They appear to have been bulk stored in a location that got wet, and there were some rust spots on some of the bases where they rested on the wet cardboard. The price was \$1 each including shipping, but then the seller threw in almost as many again for free (apparently he's swimming in them). They all tested good, and I told him I'd mention him on the list. He is:

BryanDover@aol.com

BTW, the 6SH7 is a hot sharp cutoff octal metal pentode, like the 6SJ7 but with more than twice the transconductance. It's miniature offspring is the 6AU6. Should find lots of use as oscillators, buffers and (my next project) the error amplifier for a regulated power supply.

73,  
Mike, KK6GM

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Date: Mon, 17 Feb 1997 14:50:55 -0500 (EST)  
From: John Levreault <jlevro@shore.net>  
To: glowbugs@devp214.theporch.com  
Subject: Re: High-voltage solid state regulators  
Message-ID: <199702171950.0AA24085@relay1.shore.net>

At 03:31 PM 2/17/97 GMT, KG7JF wrote:

>Hi gang--

>

>Well, the good news is I found the data sheet for the 125V regulator I  
>mentioned here last week. The bad news is that Hosfelt Electronics no  
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>

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>

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>1.25v to 125v, with 700ma output current available. Now, I \*think\* you can  
>hook this thing up so that it can regulate a higher voltage so long as the  
>output voltage is no higher than the input voltage that 125v. I've never  
>done that, however. Still, I'd bet you could make a VFO work at 125v.  
>  
>

Try Future/Active @ (800)655-0006. Part number TL783CKC, cost is \$4.51 each,  
\$2.56 @ 50+.

The 125V rating refers to the difference between input and output voltages.  
If you need an output of 150V, then make sure your input voltage is less  
than 275V. Of course, you need to worry about turn-on and turn-off, too. If  
you have lots of capacitance on the output, it will be slow to charge up, so  
watch out if you use a HV input. And don't forget about dissipation. That  
700ma is a maximum, but you can't have 125V and 700ma at the same time!

de NB1I  
John Levreault

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Date: Mon, 17 Feb 1997 17:42:46 EST  
From: "Bowes, Fr. Bruce" <GBB1@MARISTB.MARIST.EDU>  
To: The Glowbugs tube list <glowbugs@theporch.com>  
Cc: <qrp-1@lehigh.edu>  
Subject: USA QSL Buro address?  
Message-ID: <17FEB97.19129886.0348.MUSIC@MARISTB.MARIST.EDU>

Can anyone give me the address of the USA QSL Buro in NH(?) ?  
Tnx  
Fr Bowes

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End of GLOWBUGS Digest 449  
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